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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,304	04/05/2001	Robert R. Turnbull	GEN10 P-397	4135

7590

12/24/2003

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EXAMINER

TONG, NINA C

ART UNIT	PAPER NUMBER
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2632

DATE MAILED: 12/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/827,304

Applicant(s)

TURNBULL ET AL.

Examiner

Nina Tong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-200 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☒ Claim(s) 1-200 are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-15, 197-200, drawn to "The vehicle rearview mirror assembly incorporating the telephone antenna, classified in class 455, subclass 562.1.
 - II. Claims 16-33, drawn to The vehicle rearview mirror assembly incorporating the speech synthesizer circuit/voice recognition circuit, classified in class 455, subclass 563.
 - III. Claims 34-38, drawn to The rearview mirror incorporating the audio source/transceiver, classified in class 455, subclass 90.3.
 - IV. Claims 39-49, drawn to The wireless telephone system used in the car, classified in class 455, subclass 575.9.
 - V. Claims 50-64, drawn to The rearview mirror incorporating the battery power supply and an electronic circuit/telephone transceiver, classified in class 340, subclass 693.1.
 - VI. Claims 65-76, drawn to The telematics system for control a feature of the vehicle during driving includes GPS and telephone transceiver, classified in class 340, subclass 426.11.
 - VII. Claims 77-88, drawn to The control of some features of the telephone transceiver in the car upon the ignition condition, classified in class 340, subclass 426.2.

- VIII. Claims 89-115, drawn to The hands-free telephone transceiver in the car and the portable telephone with RFID, classified in class 455, subclass 569.1.
- IX. Claims 116-126, drawn to The rearview mirror assembly incorporating the audio source/transceiver to control the door lock, classified in class 340, subclass 5.72.
- X. Claims 127-140, drawn to The rearview mirror incorporating the telephone transceiver with the electromagnetic interference level less than about 61 dBuv/m and the frequency range from about 0.4MHz to about 20 MHz, classified in class 455, subclass 569.2.
- XI. Claims 141-145, drawn to The rearview mirror incorporating the telephone transceiver with the detail of the speakers arrangement, classified in class 381, subclass 365.
- XII. Claims 146-148, drawn to The traffic light warning system for a vehicle, classified in class 340, subclass 906.
- XIII. Claims 149-154, drawn to The heading indication system for a vehicle, classified in class 340, subclass 988.
- XIV. Claims 155-170, drawn to The network-aided navigation system for a vehicle, classified in class 701, subclass 299.
- XV. Claims 171-179, drawn to The blackbox recorder for a vehicle, classified in class 348, subclass 148.
- XVI. Claims 180-181, drawn to The rearview mirror comprising the first power supply switch and a second power supply switch, classified in class 340, subclass 693.3.

XVII. Claims 182-184,188-191, drawn to The detail of the (electrochromic mirror)
rearview mirror structure, classified in class 359, subclass 265.

XVIII. Claims 185-187,192-196, drawn to The rearview mirror incorporating the control
circuit with a pushbutton, classified in class 340, subclass 815.4.

2. The inventions are distinct, each from the other because of the following reasons:

Inventions Groups 1-18 are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention each group has separate utility such as group 1 related to the vehicle rearview mirror assembly incorporating the telephone antenna; Group 2 related to the vehicle rearview mirror assembly incorporating the speech synthesizer circuit/voice recognition circuit; group 3 related to the rearview mirror incorporating the audio source/transceiver; group 4 related to the wireless telephone system used in the car; group 5 related to the rearview mirror incorporating the battery power supply and an electronic circuit/telephone transceiver; group 6 related to the telematics system for control a feature of the vehicle during driving includes GPS and telephone transceiver; group 7 related to the control of some features of the telephone transceiver in the car upon the ignition condition; group 8 related to the hands-free telephone transceiver in the car and the portable telephone with RFID; group 9 related to the rearview mirror assembly incorporating the audio source/transceiver to control the door lock; group 10 related to the rearview mirror incorporating the telephone transceiver with the electromagnetic interference level less than about 61 dBuv/m and the frequency range from

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about 0.4MHz to about 20 MHz; group 11 related to the rearview mirror incorporating the telephone transceiver with the detail of the speakers arrangement; group 12 related to the traffic light warning system for a vehicle; group 13 related to the heading indication system for a vehicle; group 14 related to the network-aided navigation system for a vehicle; group 15 related to the blackbox recorder for a vehicle; group 16 related to the rearview mirror comprising the first power supply switch and a second power supply switch; group 17 related to the detail of the (electrochromic mirror) rearview mirror structure; group 18 related to the rearview mirror incorporating the control circuit with a pushbutton. See MPEP § 806.05(d).

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

4. A telephone call was made to Terry S. Callaghan on December 22, 2003 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nina Tong whose telephone number is 703-305-4831. The examiner can normally be reached on Mon-Wed. (9:30 -8:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 703-308-6730. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.

Nina Tong
Primary Examiner
Art Unit 2632

Nina Tong
December 22, 2003

A handwritten signature in black ink, appearing to be 'Nina Tong', written over a horizontal line.